

**EXPEDITED PROCEDURE**  
**Examining Group Number 2184**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jong Chan  
 Serial No.: 09/846,868  
 Filed: May 1, 2001  
 Title: MEMORY CONTROLLER SUPPORTING REDUNDANT  
 SYNCHRONOUS MEMORIES

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**CERTIFICATE OF FACSIMILE TRANSMISSION**

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Fax No. (703) 872-9306

Dear Sir:

Sir:

I certify that the following papers are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

1. Transmittal Letter for Response/Amendment (1 pg.); and
2. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences (1 pg.).

Respectfully submitted,

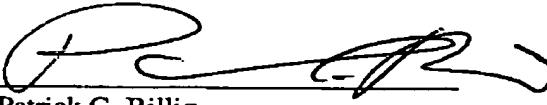
Jong Chan,

By his attorneys,

DICKE, BILLIG & CZAJA, PLLC  
 Fifth Street Towers, Suite 2250  
 100 South Fifth Street  
 Minneapolis, MN 55402  
 Telephone: (612) 573-2003  
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Date: 3-23-05  
 PGB:cmj

By:

  
 Patrick G. Billig  
 Reg. No. 38,080

3 PAGES - INCLUDING COVER PAGE

**HEWLETT-PACKARD COMPANY**  
 Intellectual Property Administration  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10980422-3

**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** Jong Chan**Confirmation No.: 5386****Application No.:** 09/846,868**Examiner:** M. Maskulinski**Filing Date:** May 1, 2001**Group Art Unit:** 2113**Title:** MEMORY CONTROLLER SUPPORTING REDUNDANT SYNCHRONOUS MEMORIES

**Mail Stop AF**  
**Commissioner For Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT****Sir:**

Transmitted herewith is/are the following in the above-identified application:

( <input type="checkbox"/> ) Response/Amendment	( <input checked="" type="checkbox"/> ) Petition to extend time to respond
( <input type="checkbox"/> ) New fee as calculated below	( <input type="checkbox"/> ) Supplemental Declaration
( <input type="checkbox"/> ) No additional fee	
( <input checked="" type="checkbox"/> ) Other: <u>Notice of Appeal</u>	(fee \$ <u>500.00</u> )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00 X	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 120
					OTHER FEES	\$ 500
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 620

Charge \$ 620 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jong Chan

By

Patrick G. Billig

Attorney/Agent for Applicant(s)  
Reg. No. 38,080

Date: March 23, 2005

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
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Title: MEMORY CONTROLLER SUPPORTING REDUNDANT SYNCHRONOUS MEMORIES

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**NOTICE OF APPEAL FROM THE EXAMINER TO THE**  
**BOARD OF PATENT APPEALS AND INTERFERENCES**

Sir:

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner dated, Feb 18, 2005, rejecting the following claims 37-46, 47 and 48.  
The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$500.00.

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

(X) (a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

(X) one month	\$120.00
( ) two months	\$450.00
( ) three months	\$1020.00
( ) four months	\$1590.00

( ) The extension fee has already been filed in this application.

( ) (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Please charge to Deposit Account 08-2025 the sum of \$620.00. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

( ) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Alexandria, VA  
22313-1450. Date of Deposit: \_\_\_\_\_

OR

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9306 on March 23, 2005.

Number of pages: 3

Typed Name: Patrick G. Billig

Signature: 

Rev 12/04 (Notarized)

Respectfully submitted,

Jong Chan

By

Patrick G. Billig

Attorney/Agent for Applicant(s)  
Reg. No. 38,080

Date: March 23, 2005

Telephone No.: (612) 573-2003